

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
 Data File : PD050266.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 23:46
 Operator : AJ\SJ
 Sample : J5858-04
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:25:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 03:08:01 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.234	4.059	12496813	510.9E6	19.934	18.345
2)	SA Decachlor...	9.016	9.167	13648237	378.4E6	22.705	22.016
Target Compounds							
2)	A alpha-BHC	4.671	4.516f	382695	82902736	0.403	1.892 #
3)	MA gamma-BHC...	0.000	4.750	0	425263	N.D.	0.011 #
4)	MA Heptachlor	0.000	5.259	0	1188430	N.D.	0.032 #
5)	MB Aldrin	0.000	5.540	0	2849625	N.D.	0.080 #
6)	B beta-BHC	5.167f	4.953f	2142636	18889750	5.658	1.182 #
8)	B Heptachlo...	0.000	6.002f	0	2022331	N.D.	0.064 #
9)	A Endosulfan I	6.367	6.310	372355	2001701	0.498	0.071 #
10)	B gamma-Chl...	6.280f	6.120f	2196476	33592710	2.657	1.036 #
11)	B alpha-Chl...	6.280	6.310f	2196476	2001701	2.681	0.065 #
12)	B 4,4'-DDE	6.367f	0.000	372355	0	0.487	N.D. #
13)	MA Dieldrin	0.000	6.569	0	6012344	N.D.	0.198 #
15)	B Endosulfa...	0.000	6.997	0	5110973	N.D.	0.211 #
18)	B Endrin al...	0.000	7.060f	0	6699806	N.D.	0.347 #
23)	Chlordane-1	5.167	5.043	2142636	3230435	73.091	2.317 #
24)	Chlordane-2	0.000	5.540	0	2849625	N.D.	2.318 #
25)	Chlordane-3	6.280	6.120	2196476	33592710	25.027	8.055 #
26)	Chlordane-4	6.280	6.310	2196476	2001701	30.319	0.427 #
27)	Chlordane-5	0.000	7.060	0	6699806	N.D.	7.232 #

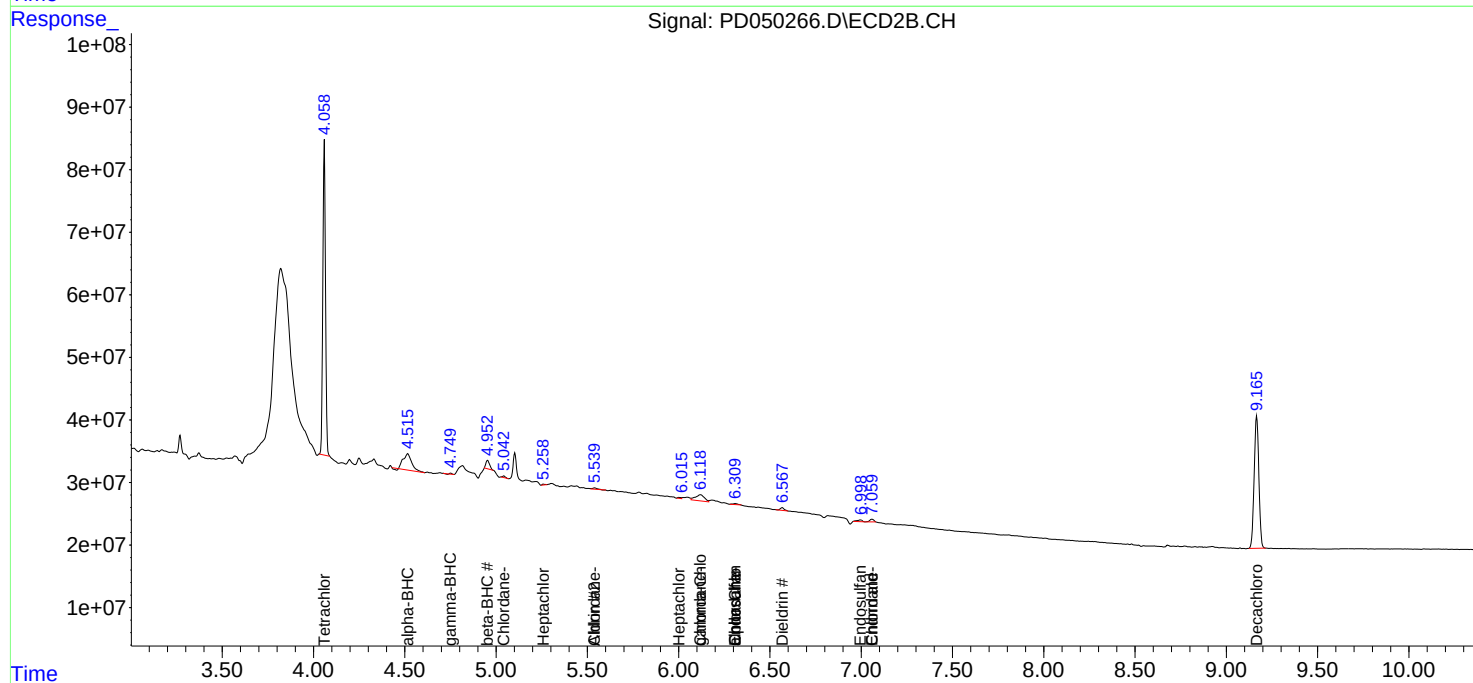
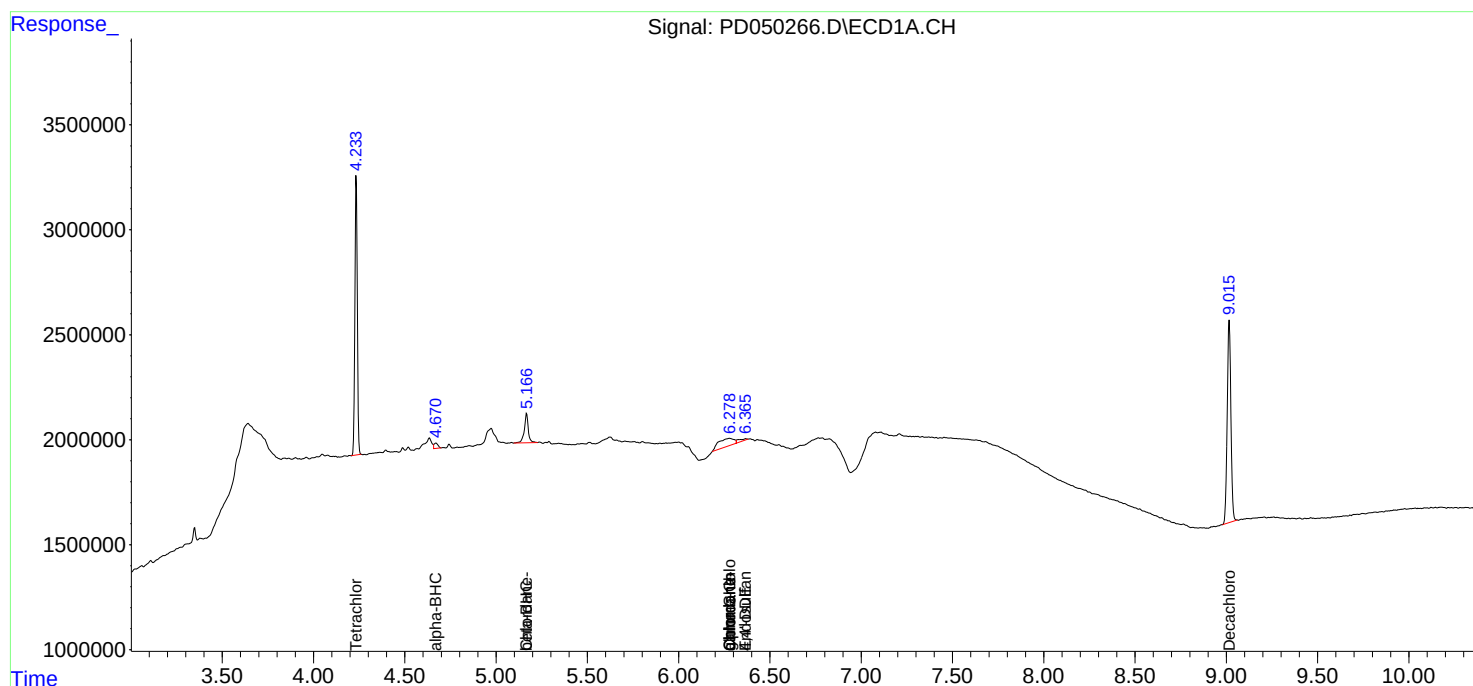
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

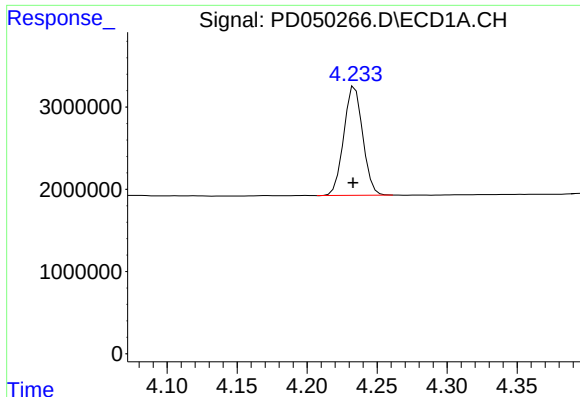
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Sample : J5858-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

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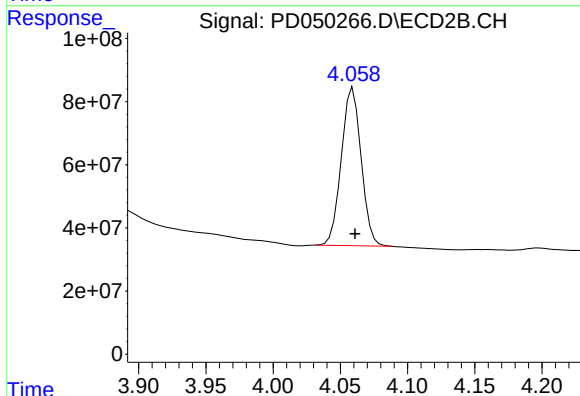




#1 Tetrachloro-m-xylene

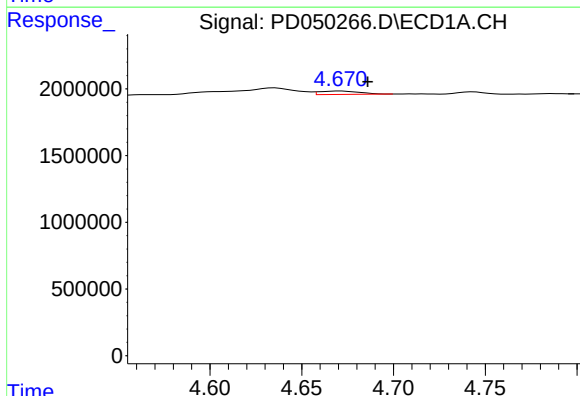
R.T.: 4.234 min
Delta R.T.: 0.001 min
Response: 12496813
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



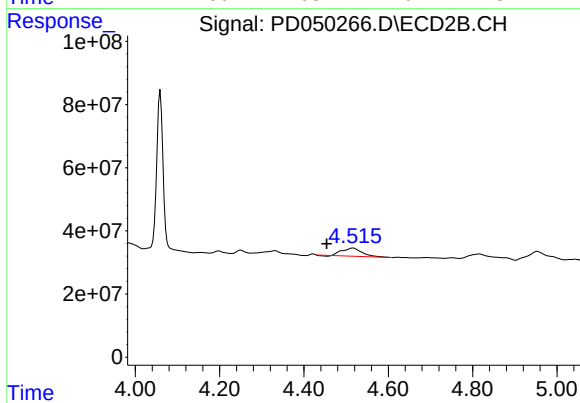
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 510890605
Conc: 18.34 ng/ml



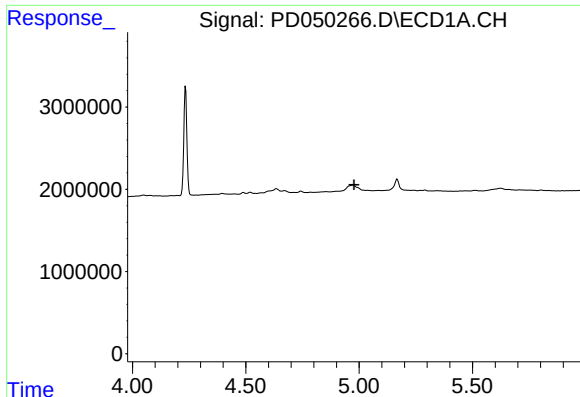
#2 alpha-BHC

R.T.: 4.671 min
Delta R.T.: -0.015 min
Response: 382695
Conc: 0.40 ng/ml



#2 alpha-BHC

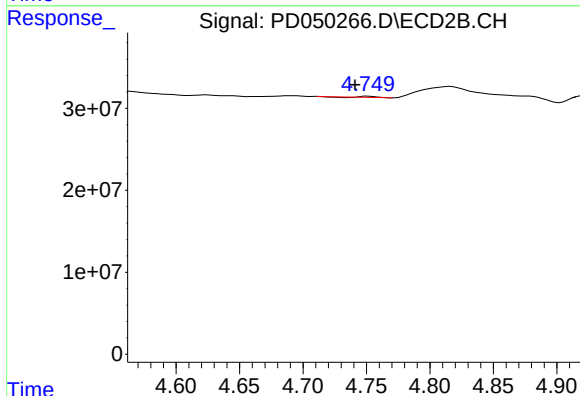
R.T.: 4.516 min
Delta R.T.: 0.062 min
Response: 82902736
Conc: 1.89 ng/ml



#3 gamma-BHC (Lindane)

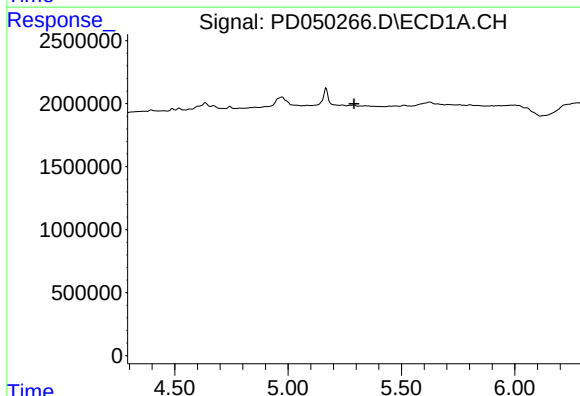
R.T.: 0.000 min
Exp R.T.: 4.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



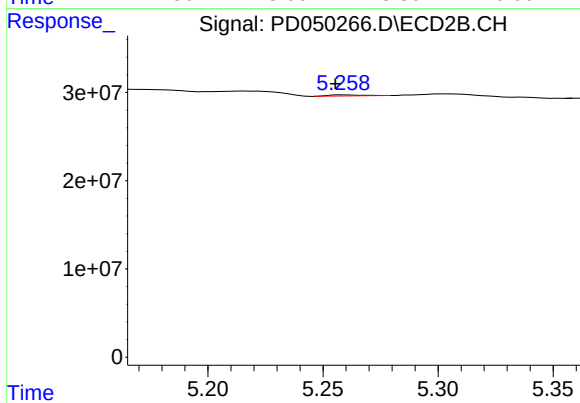
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.010 min
Response: 425263
Conc: 0.01 ng/ml



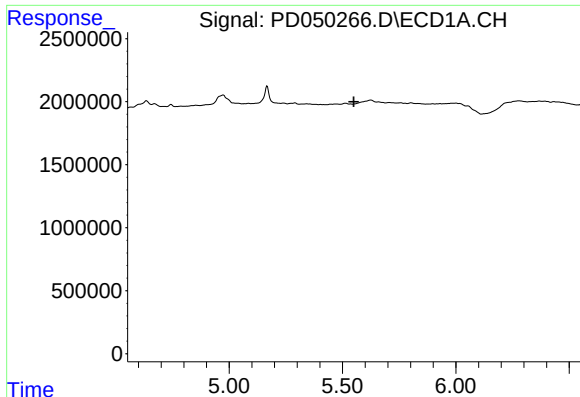
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.291 min
Response: 0
Conc: N.D.



#4 Heptachlor

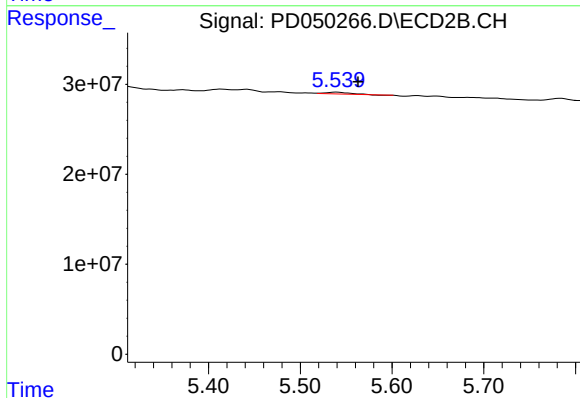
R.T.: 5.259 min
Delta R.T.: 0.004 min
Response: 1188430
Conc: 0.03 ng/ml



#5 Aldrin

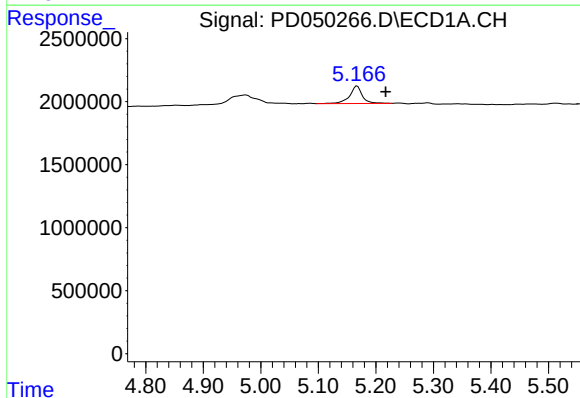
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



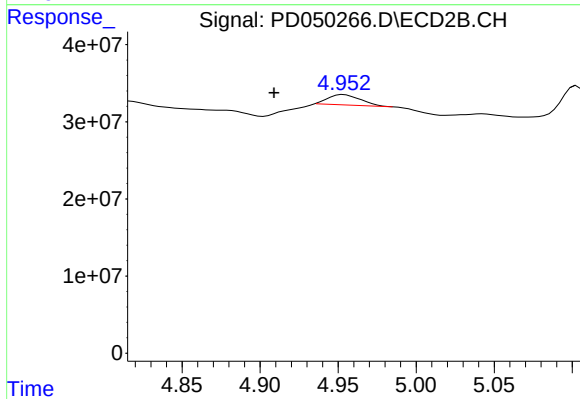
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: -0.023 min
Response: 2849625
Conc: 0.08 ng/ml



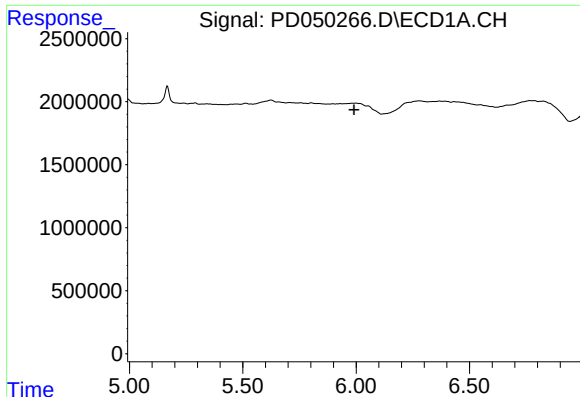
#6 beta-BHC

R.T.: 5.167 min
Delta R.T.: -0.050 min
Response: 2142636
Conc: 5.66 ng/ml



#6 beta-BHC

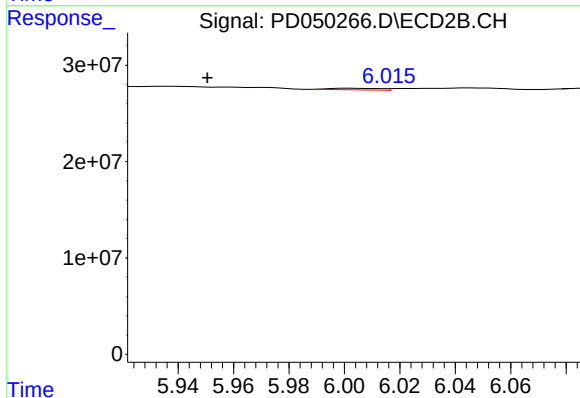
R.T.: 4.953 min
Delta R.T.: 0.045 min
Response: 18889750
Conc: 1.18 ng/ml



#8 Heptachlor epoxide

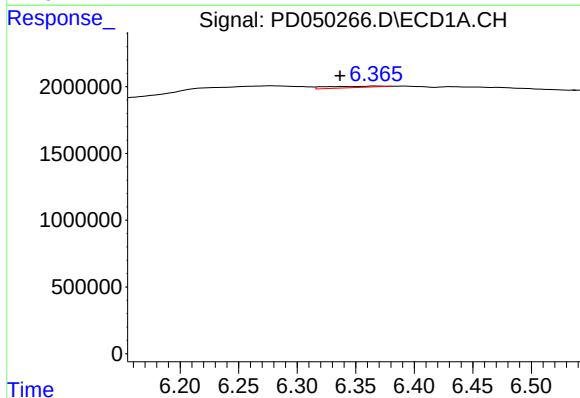
R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



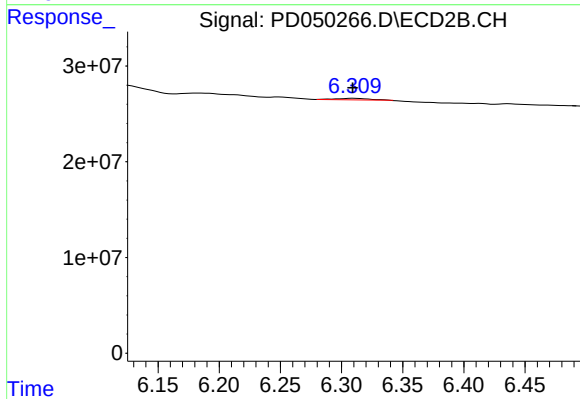
#8 Heptachlor epoxide

R.T.: 6.002 min
Delta R.T.: 0.052 min
Response: 2022331
Conc: 0.06 ng/ml



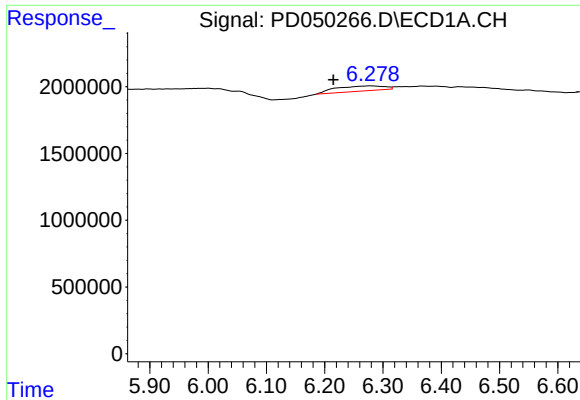
#9 Endosulfan I

R.T.: 6.367 min
Delta R.T.: 0.031 min
Response: 372355
Conc: 0.50 ng/ml



#9 Endosulfan I

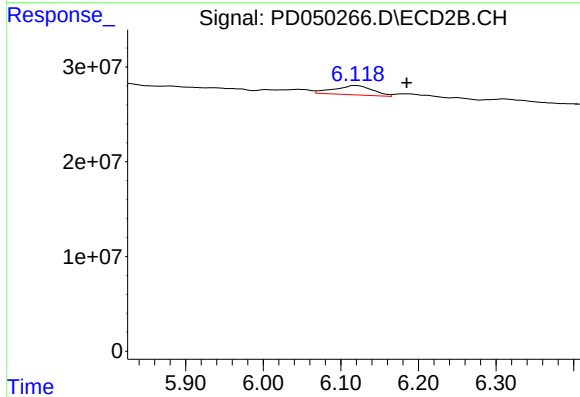
R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 2001701
Conc: 0.07 ng/ml



#10 gamma-Chlordane

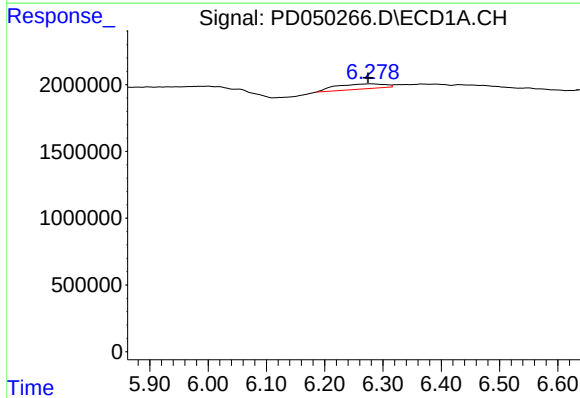
R.T.: 6.280 min
Delta R.T.: 0.064 min
Response: 2196476
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



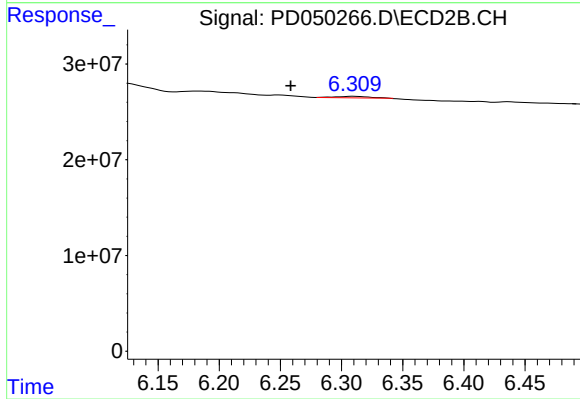
#10 gamma-Chlordane

R.T.: 6.120 min
Delta R.T.: -0.065 min
Response: 33592710
Conc: 1.04 ng/ml



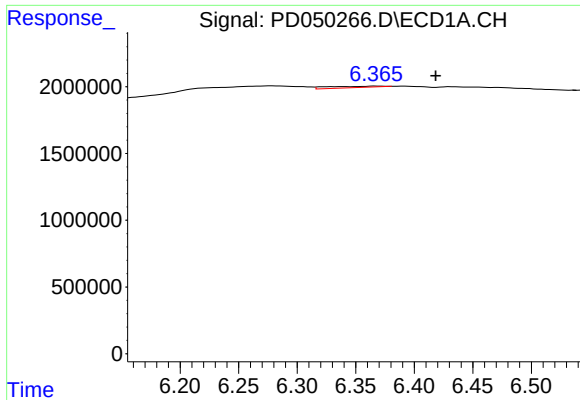
#11 alpha-Chlordane

R.T.: 6.280 min
Delta R.T.: 0.005 min
Response: 2196476
Conc: 2.68 ng/ml



#11 alpha-Chlordane

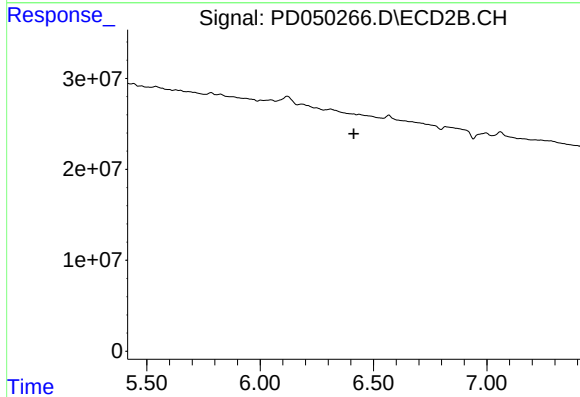
R.T.: 6.310 min
Delta R.T.: 0.052 min
Response: 2001701
Conc: 0.06 ng/ml



#12 4,4'-DDE

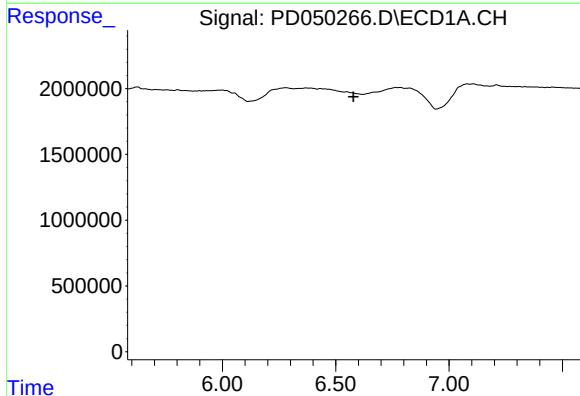
R.T.: 6.367 min
Delta R.T.: -0.051 min
Response: 372355
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



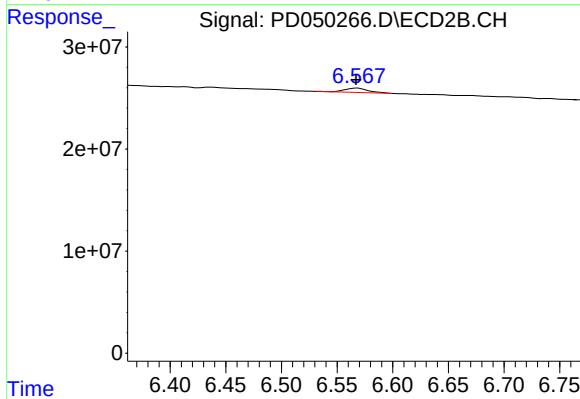
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.



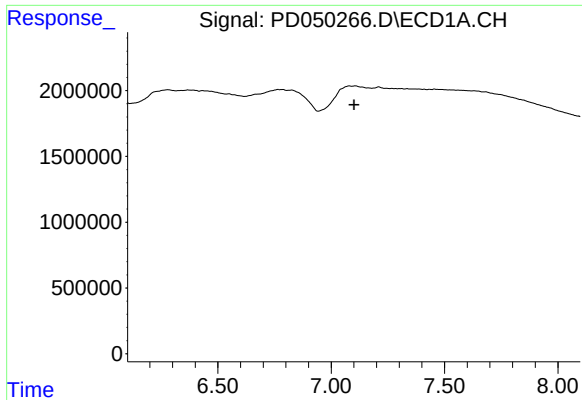
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.578 min
Response: 0
Conc: N.D.



#13 Dieldrin

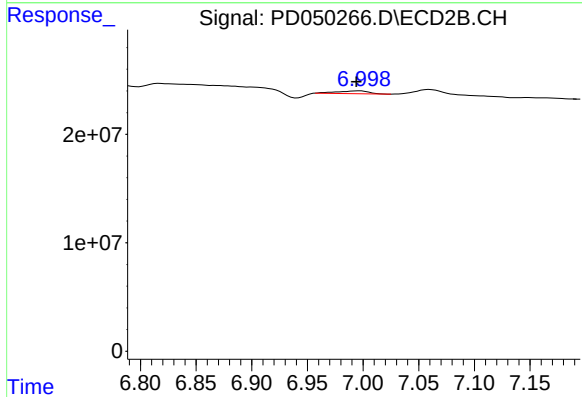
R.T.: 6.569 min
Delta R.T.: 0.002 min
Response: 6012344
Conc: 0.20 ng/ml



#15 Endosulfan II

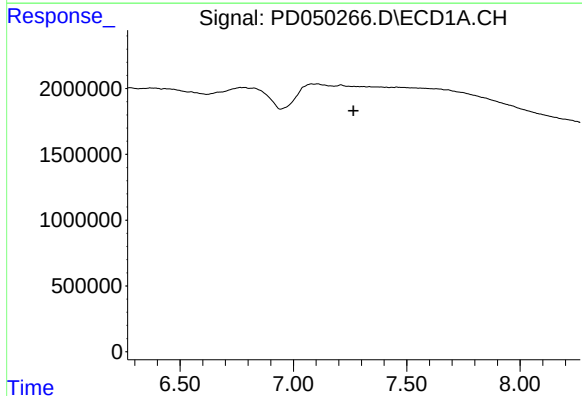
R.T.: 0.000 min
Exp R.T.: 7.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



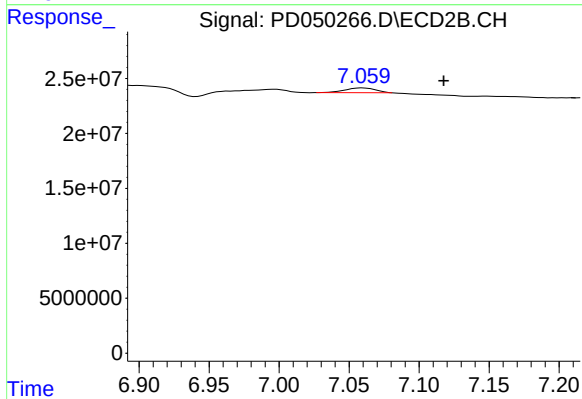
#15 Endosulfan II

R.T.: 6.997 min
Delta R.T.: 0.003 min
Response: 5110973
Conc: 0.21 ng/ml



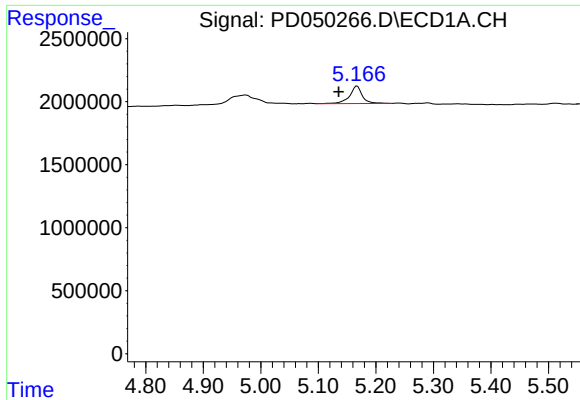
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.265 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

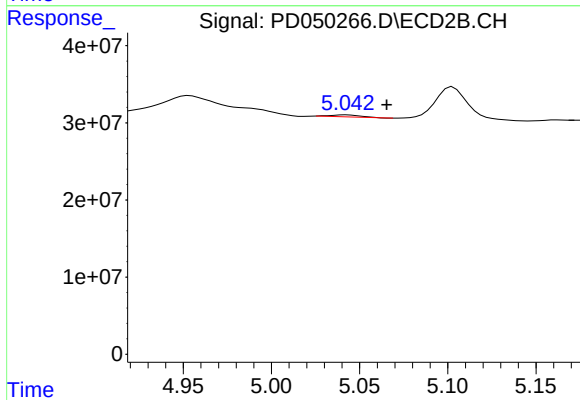
R.T.: 7.060 min
Delta R.T.: -0.058 min
Response: 6699806
Conc: 0.35 ng/ml



#23 Chlordane-1

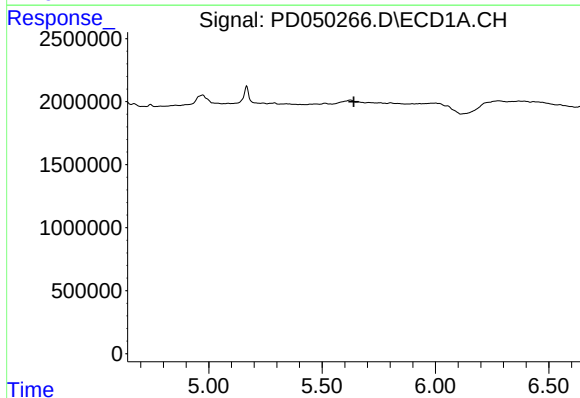
R.T.: 5.167 min
Delta R.T.: 0.032 min
Response: 2142636
Conc: 73.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



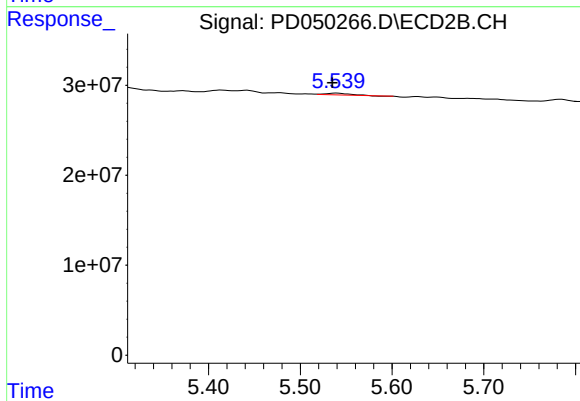
#23 Chlordane-1

R.T.: 5.043 min
Delta R.T.: -0.023 min
Response: 3230435
Conc: 2.32 ng/ml



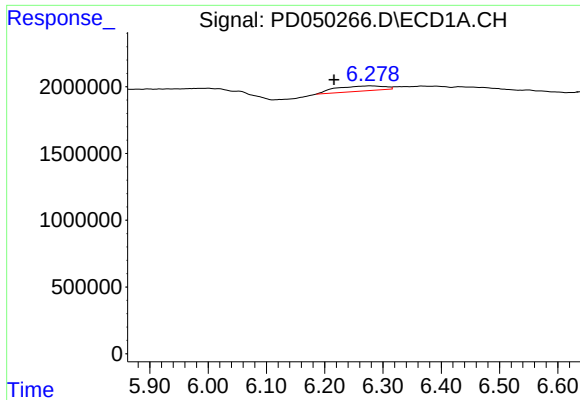
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



#24 Chlordane-2

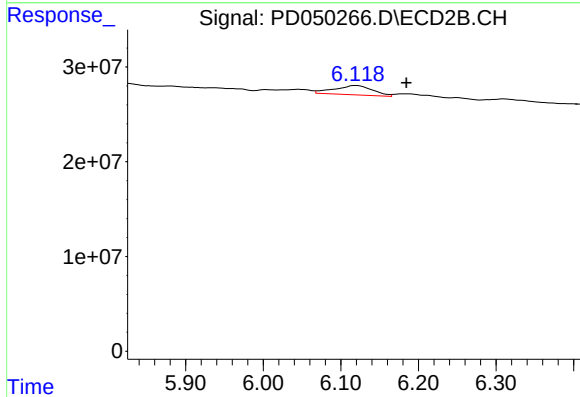
R.T.: 5.540 min
Delta R.T.: 0.005 min
Response: 2849625
Conc: 2.32 ng/ml



#25 Chlordane-3

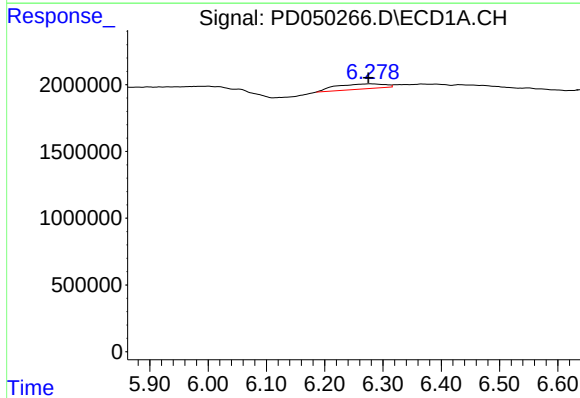
R.T.: 6.280 min
Delta R.T.: 0.064 min
Response: 2196476
Conc: 25.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



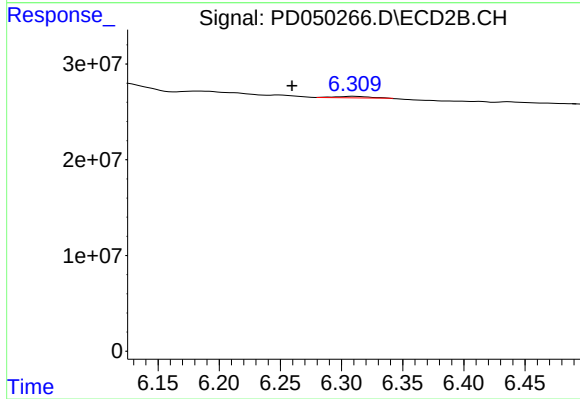
#25 Chlordane-3

R.T.: 6.120 min
Delta R.T.: -0.065 min
Response: 33592710
Conc: 8.05 ng/ml



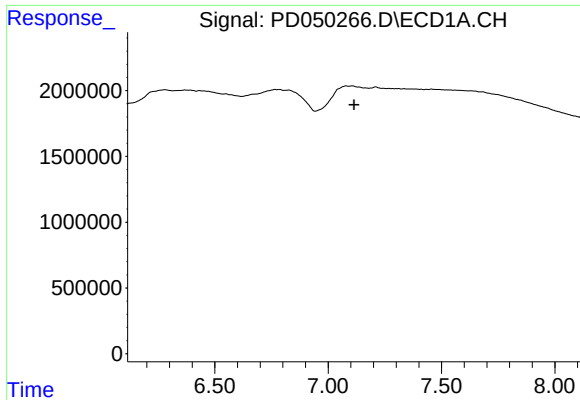
#26 Chlordane-4

R.T.: 6.280 min
Delta R.T.: 0.005 min
Response: 2196476
Conc: 30.32 ng/ml



#26 Chlordane-4

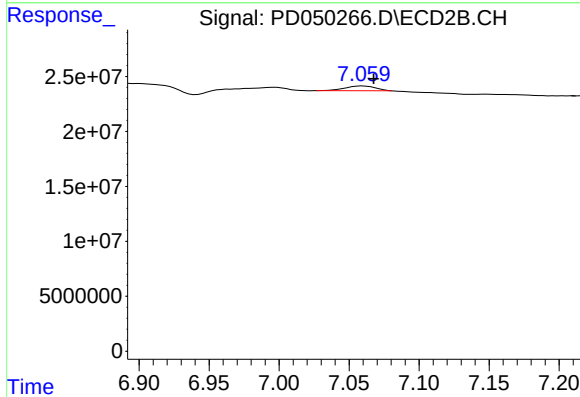
R.T.: 6.310 min
Delta R.T.: 0.051 min
Response: 2001701
Conc: 0.43 ng/ml



#27 Chlordane-5

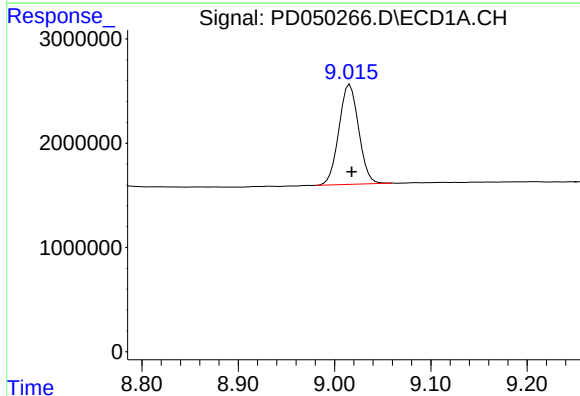
R.T.: 0.000 min
Exp R.T.: 7.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



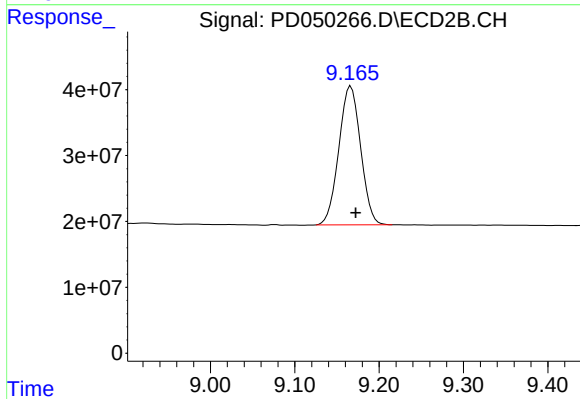
#27 Chlordane-5

R.T.: 7.060 min
Delta R.T.: -0.008 min
Response: 6699806
Conc: 7.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: -0.002 min
Response: 13648237
Conc: 22.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.167 min
Delta R.T.: -0.006 min
Response: 378422835
Conc: 22.02 ng/ml